

Table ENG-5. - Sanitary Facilities

Tidewater Cities Area, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1:					
Altavista	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
Augusta	4	Not Rated		Not Rated	
Newflat	4	Not Rated		Not Rated	
State	4	Not Rated		Not Rated	
Chickahominy	3	Not Rated		Not Rated	
2:					
Augusta	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
Dragston	4	Not Rated		Not Rated	
Munden	4	Not Rated		Not Rated	
Nimmo	4	Not Rated		Not Rated	
Seabrook	4	Not Rated		Not Rated	
Tomotley	4	Not Rated		Not Rated	
3:					
Axis	85	Very limited		Very limited	
		Flooding	1.00	Ponding	1.00
		Ponding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
Bohicket	7	Not Rated		Not Rated	
Johnston	5	Not Rated		Not Rated	
Beaches	3	Not Rated		Not Rated	

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Table ENG-5. - Sanitary Facilities - Continued

Tidewater Cities Area, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4:					
Beaches	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
				Slope	0.08
Axis	5	Not Rated		Not Rated	
Bohicket	5	Not Rated		Not Rated	
Udorthents	5	Not Rated		Not Rated	
Urban Land	5	Not Rated		Not Rated	
5:					
Bethera	90	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Ponding	1.00
		Ponding	1.00		
Slagle	10	Not Rated		Not Rated	
6:					
Bohicket	90	Very limited		Very limited	
		Flooding	1.00	Ponding	1.00
		Restricted permeability	1.00	Flooding	1.00
		Ponding	1.00	Depth to saturated zone	1.00
Axis	5	Not Rated		Not Rated	
Johnston	5	Not Rated		Not Rated	
7:					
Bojac	90	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Depth to saturated zone	0.84	Depth to saturated zone	0.17
Dragston	4	Not Rated		Not Rated	
Munden	3	Not Rated		Not Rated	
Seabrook	3	Not Rated		Not Rated	

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Table ENG-5. - Sanitary Facilities - Continued

Tidewater Cities Area, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8:					
Chickahominy	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00		
Altavista	4	Not Rated		Not Rated	
Newflat	4	Not Rated		Not Rated	
Peawick	4	Not Rated		Not Rated	
Augusta	3	Not Rated		Not Rated	
9A:					
Craven	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Seepage	1.00
Slagle	8	Not Rated		Not Rated	
Uchee	7	Not Rated		Not Rated	
9B:					
Craven	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Seepage Slope	1.00 0.32
Slagle	8	Not Rated		Not Rated	
Uchee	7	Not Rated		Not Rated	
10:					
Dragston	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	1.00
Augusta	4	Not Rated		Not Rated	
Nimmo	4	Not Rated		Not Rated	
Seabrook	4	Not Rated		Not Rated	
Tomotley	3	Not Rated		Not Rated	

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Table ENG-5. - Sanitary Facilities - Continued

Tidewater Cities Area, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
11:					
Duckston	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	1.00
Nimmo	8	Not Rated		Not Rated	
Bohicket	7	Not Rated		Not Rated	
12:					
Johnston	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	1.00
Axis	5	Not Rated		Not Rated	
Bohicket	5	Not Rated		Not Rated	
Nimmo	5	Not Rated		Not Rated	
Tomotley	5	Not Rated		Not Rated	
13:					
Lawnes	80	Very limited		Very limited	
		Flooding	1.00	Ponding	1.00
		Ponding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
Munden	4	Not Rated		Not Rated	
Seabrook	4	Not Rated		Not Rated	
Augusta	3	Not Rated		Not Rated	
Bojac	3	Not Rated		Not Rated	
Dragston	3	Not Rated		Not Rated	
Nimmo	3	Not Rated		Not Rated	
14:					
Levy	80	Very limited		Very limited	
		Flooding	1.00	Ponding	1.00
		Restricted permeability	1.00	Flooding	1.00
		Ponding	1.00	Depth to saturated zone	1.00

Table ENG-5. - Sanitary Facilities - Continued

Tidewater Cities Area, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
14:					
Munden	4	Not Rated		Not Rated	
Seabrook	4	Not Rated		Not Rated	
Augusta	3	Not Rated		Not Rated	
Bojac	3	Not Rated		Not Rated	
Dragston	3	Not Rated		Not Rated	
Nimmo	3	Not Rated		Not Rated	
15:					
Munden	90	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
Bojac	5	Not Rated		Not Rated	
Dragston	5	Not Rated		Not Rated	
16C:					
Nevarc	45	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Slope	0.37	Depth to saturated zone	0.56
Uchee	45	Somewhat limited		Very limited	
		Depth to saturated zone	0.94	Slope	1.00
		Restricted permeability	0.68	Seepage	0.50
		Slope	0.37	Depth to saturated zone	0.39
Slagle	10	Not Rated		Not Rated	
16D:					
Nevarc	45	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Slope	1.00	Depth to saturated zone	0.56

Table ENG-5. - Sanitary Facilities - Continued

Tidewater Cities Area, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
16D:					
Uchee	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to saturated zone	0.94	Seepage	0.50
		Restricted permeability	0.68	Depth to saturated zone	0.39
Slagle	10	Not Rated		Not Rated	
17:					
Newflat	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00		
Altavista	5	Not Rated		Not Rated	
Chickahominy	5	Not Rated		Not Rated	
Peawick	5	Not Rated		Not Rated	
18:					
Nimmo	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50		
Munden	5	Not Rated		Not Rated	
Seabrook	5	Not Rated		Not Rated	
Tomotley	5	Not Rated		Not Rated	
19:					
Peawick	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Depth to saturated zone	0.56
		Depth to saturated zone	1.00		
Newflat	8	Not Rated		Not Rated	
Chickahominy	7	Not Rated		Not Rated	
20:					

Table ENG-5. - Sanitary Facilities - Continued

Tidewater Cities Area, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
20:					
Seabrook	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	1.00
Munden	8	Not Rated		Not Rated	
Tomotley	7	Not Rated		Not Rated	
21A:					
Slagle	85	Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	0.56
		Restricted permeability	1.00	Seepage	0.50
Bethera	5	Not Rated		Not Rated	
Peawick	5	Not Rated		Not Rated	
Uchee	5	Not Rated		Not Rated	
21B:					
Slagle	85	Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	0.56
		Restricted permeability	1.00	Seepage	0.50
				Slope	0.32
Bethera	5	Not Rated		Not Rated	
Peawick	5	Not Rated		Not Rated	
Uchee	5	Not Rated		Not Rated	
22:					
State	85	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Depth to saturated zone	0.84	Depth to saturated zone	0.17
		Restricted permeability	0.50		
Augusta	8	Not Rated		Not Rated	
Altavista	7	Not Rated		Not Rated	
23:					

Table ENG-5. - Sanitary Facilities - Continued

Tidewater Cities Area, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
23:					
Suffolk	85	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.32
Altavista	8	Not Rated		Not Rated	
Augusta	7	Not Rated		Not Rated	
24:					
Tomotley	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.68	Seepage	0.50
Augusta	3	Not Rated		Not Rated	
Dragston	3	Not Rated		Not Rated	
Nimmo	3	Not Rated		Not Rated	
Bojac	2	Not Rated		Not Rated	
Munden	2	Not Rated		Not Rated	
Seabrook	2	Not Rated		Not Rated	
25:					
Uchee	90	Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.94	Seepage	0.50
		Restricted permeability	0.68	Depth to saturated zone	0.39
				Slope	0.32
Slagle	10	Not Rated		Not Rated	
26:					
Udorthents	50	Not Rated		Not Rated	
Dumps	25	Not Rated		Not Rated	
Uchee	9	Not Rated		Not Rated	
Bethera	8	Not Rated		Not Rated	
Slagle	8	Not Rated		Not Rated	
27:					
Urban land	85	Not Rated		Not Rated	

Table ENG-5. - Sanitary Facilities - Continued

Tidewater Cities Area, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
27:					
Altavista	1	Not Rated		Not Rated	
Augusta	1	Not Rated		Not Rated	
Bojac	1	Not Rated		Not Rated	
Craven	1	Not Rated		Not Rated	
Dragston	1	Not Rated		Not Rated	
Munden	1	Not Rated		Not Rated	
Nevarc	1	Not Rated		Not Rated	
Newflat	1	Not Rated		Not Rated	
Nimmo	1	Not Rated		Not Rated	
Peawick	1	Not Rated		Not Rated	
Seabrook	1	Not Rated		Not Rated	
Slagle	1	Not Rated		Not Rated	
State	1	Not Rated		Not Rated	
Tomotley	1	Not Rated		Not Rated	
Uchee	1	Not Rated		Not Rated	
28:					
Yemassee	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
Augusta	3	Not Rated		Not Rated	
Dragston	3	Not Rated		Not Rated	
Nimmo	3	Not Rated		Not Rated	
Bojac	2	Not Rated		Not Rated	
Munden	2	Not Rated		Not Rated	
Seabrook	2	Not Rated		Not Rated	
DAM:					
Dam	100	Not Rated		Not Rated	

Table ENG-5. - Sanitary Facilities - Continued

Tidewater Cities Area, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
W: Water	100	Not Rated		Not Rated	